

BICYCLE HUB WITH SPACER AND DETACHABLE FREEWHEEL

ABSTRACT OF THE DISCLOSURE

5 A bicycle hub is provided that includes a hub axle, a hub body, a sprocket
support member and a spacer. The spacer is movable to allow the hub body to be
axially separated from the freewheel without removing the freewheel from the rear
fork of the bicycle. The hub axle has a first portion and a second portion releasably
coupled to the first portion. The hub body has an outer tubular portion and an interior
passageway with the first portion of the hub axle rotatably supported therein. The
10 sprocket support member has a portion releasably and non-rotatably coupled to the
outer tubular portion of the hub body. The sprocket support member is mounted on
the second portion of the hub axle. The spacer is supported on the first portion of the
hub axle adjacent a free end of the hub body. The spacer has a spacing portion and is
configured to move in a transverse direction relative to the hub axle between a first
15 position and a second position without removing the first portion of the hub axle from
the hub body. In the first position, the spacing portion is located adjacent the hub
axle. In the second position, the spacing portion is spaced from the hub axle.

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